SYSTEMS AND METHODS FOR USING SERVOPOSITIONING SIGNALS

Abstract of the Disclosure

5   Servopositioning data is written onto a linear recording medium such that a position error signal is intentionally created. Precise control over the distance between servo signals simulates position error signals at any frequency or magnitude. Drives that normally assume that such distance is constant perceive the simulated position error signals as vertical tape motion. Thus, a servo writer can create such signals at pre-

10   determined levels within the servo pattern.